

AMENDMENTS TO THE SPECIFICATION

In the Specification

Please substitute the following amended paragraph(s) and/or section(s) (deleted matter is shown by strikethrough and added matter is shown by underlining):

Page 1, line 3, please add the following header:

Field of the Invention

Page 1, line 10, please add the following header:

Background of the Invention

Page 1, line 31 – page 2, line 1, please amend the paragraph as follows:

For a high accuracy of a laser surgery method, it is indispensable to guarantee high localization of the effect of the laser beams and to avoid collateral damage to adjacent tissue as far as possible. It is, therefore, common in the prior art to apply the laser radiation in a pulsed form, so that the threshold value for the power density of the laser radiation required to cause an optical breakthrough is exceeded only during the individual pulses. In this regard, US 5,984,916 clearly shows that the spatial extension of the optical breakthrough (in this case, of the generated interaction) strongly depends on the pulse duration. Therefore, high focussing of the laser beam in combination with very short pulses allows placement of the optical breakthrough in a material with great point accuracy.

Page 3, line 29, please add the following header:

Summary of the Invention

Page 6, line 6, please add the following header:

Brief Description of the Drawings

Page 6, line 22, please add the following header:

Detailed Description of the Drawings